

Hamida Hammad

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

175 papers	19,333 citations	70 h-index	138 g-index
184 ext. papers	22,644 ext. citations	12.8 avg, IF	7.2 L-index

#	Paper	IF	Citations
175	Future prospects of translational and clinical eosinophil research 2022 , 253-262		0
174	IFN- γ guarding the niche-Keeping ILC2 in check.. <i>Immunity</i> , 2022 , 55, 190-192	32.3	
173	Emerging Paradigms in Type 2 Immunity.. <i>Annual Review of Immunology</i> , 2022 , 40, 443-467	34.7	1
172	Isolation of Conventional Murine Lung Dendritic Cell Subsets. <i>Methods in Molecular Biology</i> , 2022 , 237-255	15.4	
171	ILC3s control airway inflammation by limiting T cell responses to allergens and microbes. <i>Cell Reports</i> , 2021 , 37, 110051	10.6	1
170	ILC3s control splenic cDC homeostasis via lymphotoxin signaling. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	2
169	Sterilizing Immunity against SARS-CoV-2 Infection in Mice by a Single-Shot and Lipid Amphiphile Imidazoquinoline TLR7/8 Agonist-Adjuvanted Recombinant Spike Protein Vaccine*. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 9467-9473	16.4	17
168	The basic immunology of asthma. <i>Cell</i> , 2021 , 184, 1469-1485	56.2	69
167	Airway epithelial cell necroptosis contributes to asthma exacerbation in a mouse model of house dust mite-induced allergic inflammation. <i>Mucosal Immunology</i> , 2021 , 14, 1160-1171	9.2	8
166	IRE1 α does not affect mucus secretion during allergic asthma development in a house dust mite murine model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3546-3549	9.3	0
165	Charcot-Leyden crystals and other protein crystals driving type 2 immunity and allergy. <i>Current Opinion in Immunology</i> , 2021 , 72, 72-78	7.8	8
164	Tnfrsf3 expression in pulmonary conventional type 1 Langerin-expressing dendritic cells regulates T helper 2-mediated airway inflammation in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2587-2598	9.3	3
163	Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. <i>Immunity</i> , 2020 , 52, 1039-1056.e9	32.3	120
162	Rbm7 in Structural Cells: A NEAT Way to Control Fibrosis. <i>Immunity</i> , 2020 , 52, 429-431	32.3	2
161	Sterilizing Immunity against SARS-CoV-2 Infection in Mice by a Single-Shot and Modified Imidazoquinoline TLR7/8 Agonist-Adjuvanted Recombinant Spike Protein Vaccine 2020 ,		3
160	TAO-kinase 3 governs the terminal differentiation of NOTCH2-dependent splenic conventional dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 31331-31342	11.5	5
159	Vaccination with early ferroptotic cancer cells induces efficient antitumor immunity 2020 , 8,		67

158	TAOK3 is a MAP3K contributing to osteoblast differentiation and skeletal mineralization. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 531, 497-502	3.4	5
157	Wnt and Hippo pathways in regulatory T cells: a NOTCH above in asthma. <i>Nature Immunology</i> , 2020 , 21, 1313-1314	19.1	5
156	CCR2- and Flt3-Dependent Inflammatory Conventional Type 2 Dendritic Cells Are Necessary for the Induction of Adaptive Immunity by the Human Vaccine Adjuvant System AS01. <i>Frontiers in Immunology</i> , 2020 , 11, 606805	8.4	7
155	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019 , 49, 1457-1973	6.1	485
154	How a farming environment protects from atopy. <i>Current Opinion in Immunology</i> , 2019 , 60, 163-169	7.8	12
153	Protein crystallization promotes type 2 immunity and is reversible by antibody treatment. <i>Science</i> , 2019 , 364,	33.3	114
152	The Cytokines of Asthma. <i>Immunity</i> , 2019 , 50, 975-991	32.3	340
151	Prophylactic allergen immunotherapy with Der p 2 prevents murine asthma by regulating lung GM-CSF. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2307-2311.e5	11.5	4
150	IL-33trap is a novel IL-33-neutralizing biologic that inhibits allergic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 204-215	11.5	29
149	Single-Cell RNA Sequencing of the T Helper Cell Response to House Dust Mites Defines a Distinct Gene Expression Signature in Airway Th2 Cells. <i>Immunity</i> , 2019 , 51, 169-184.e5	32.3	79
148	The ORMDL3 asthma susceptibility gene regulates systemic ceramide levels without altering key asthma features in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1648-1659.e9	11.5	22
147	Professional and 'Amateur' Antigen-Presenting Cells In Type 2 Immunity. <i>Trends in Immunology</i> , 2019 , 40, 22-34	14.4	40
146	Role of NKp46 natural killer cells in house dust mite-driven asthma. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	9
145	Co-Activation of Glucocorticoid Receptor and Peroxisome Proliferator-Activated Receptor- γ In Murine Skin Prevents Worsening of Atopic March. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 1360-1370	43.7	10
144	Osteopontin Promotes Protective Antigenic Tolerance against Experimental Allergic Airway Disease. <i>Journal of Immunology</i> , 2018 , 200, 1270-1282	5.3	4
143	Isolation of Conventional Murine Lung Dendritic Cell Subsets. <i>Current Protocols in Immunology</i> , 2018 , 120, 3.7B.1-3.7B.16	4	4
142	The IL-33/ST2 axis is crucial in type 2 airway responses induced by Staphylococcus aureus-derived serine protease-like protein D. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 549-559.e7	11.5	73
141	TNF-Induced protein 3 levels in lung dendritic cells instruct T2 or T17 cell differentiation in eosinophilic or neutrophilic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1620-1633.e12	11.5	30

140	Langerhans Cells: Sensing the Environment in Health and Disease. <i>Frontiers in Immunology</i> , 2018 , 9, 93	8.4	84
139	A bispecific antibody strategy to target multiple type 2 cytokines in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1185-1193.e4	11.5	19
138	The hygiene hypothesis: immunological mechanisms of airway tolerance. <i>Current Opinion in Immunology</i> , 2018 , 54, 102-108	7.8	31
137	Dendritic Cell Targeting mRNA Lipopolyplexes Combine Strong Antitumor T-Cell Immunity with Improved Inflammatory Safety. <i>ACS Nano</i> , 2018 , 12, 9815-9829	16.7	46
136	The emerging role of ADAM metalloproteinases in immunity. <i>Nature Reviews Immunology</i> , 2018 , 18, 745-758	15.8	92
135	The Generation and Use of Allergen-Specific TCR Transgenic Animals. <i>Methods in Molecular Biology</i> , 2018 , 1799, 183-210	1.4	2
134	Murine Models of Allergic Asthma. <i>Methods in Molecular Biology</i> , 2017 , 1559, 121-136	1.4	38
133	Transitional B cells commit to marginal zone B cell fate by Taok3-mediated surface expression of ADAM10. <i>Nature Immunology</i> , 2017 , 18, 313-320	19.1	45
132	Epicutaneous sensitization to house dust mite allergen requires interferon regulatory factor 4-dependent dermal dendritic cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 1364-1377.e2	11.5	40
131	Myeloid Cells in Asthma. <i>Microbiology Spectrum</i> , 2017 , 5,	8.9	8
130	Structure and antagonism of the receptor complex mediated by human TSLP in allergy and asthma. <i>Nature Communications</i> , 2017 , 8, 14937	17.4	76
129	Bacteria isolated from lung modulate asthma susceptibility in mice. <i>ISME Journal</i> , 2017 , 11, 1061-1074	11.9	53
128	A gammaherpesvirus provides protection against allergic asthma by inducing the replacement of resident alveolar macrophages with regulatory monocytes. <i>Nature Immunology</i> , 2017 , 18, 1310-1320	19.1	90
127	The immunology of the allergy epidemic and the hygiene hypothesis. <i>Nature Immunology</i> , 2017 , 18, 1076-1083	19.1	195
126	Interplay between barrier epithelial cells and dendritic cells in allergic sensitization through the lung and the skin. <i>Immunological Reviews</i> , 2017 , 278, 131-144	11.3	42
125	House dust mite-driven asthma and allergen-specific T cells depend on B cells when the amount of inhaled allergen is limiting. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 76-88.e7	11.5	41
124	The transcriptome of lung tumor-infiltrating dendritic cells reveals a tumor-supporting phenotype and a microRNA signature with negative impact on clinical outcome. <i>Oncotmunology</i> , 2017 , 6, e1253655	7.2	40
123	Dendritic Cells in Inflammatory Disease 2017 , 289-314		1

122 Myeloid Cells in Asthma **2017**, 739-757

121 IRF8 Transcription Factor Controls Survival and Function of Terminally Differentiated Conventional and Plasmacytoid Dendritic Cells, Respectively. *Immunity*, **2016**, 45, 626-640 32.3 157

120 GATA1-Deficient Dendritic Cells Display Impaired CCL21-Dependent Migration toward Lymph Nodes Due to Reduced Levels of Polysialic Acid. *Journal of Immunology*, **2016**, 197, 4312-4324 5.3 7

119 Dendritic Cells and Type 2 Inflammation **2016**, 33-51

118 Early IL-1 Signaling Promotes iBALT Induction after Influenza Virus Infection. *Frontiers in Immunology*, **2016**, 7, 312 8.4 20

117 A20 Deficiency in Lung Epithelial Cells Protects against Influenza A Virus Infection. *PLoS Pathogens*, **2016**, 12, e1005410 7.6 38

116 Mouse Models of Asthma. *Current Protocols in Mouse Biology*, **2016**, 6, 169-184 1.1 42

115 Perinatal Activation of the Interleukin-33 Pathway Promotes Type 2 Immunity in the Developing Lung. *Immunity*, **2016**, 45, 1285-1298 32.3 187

114 Paving the way of systems biology and precision medicine in allergic diseases: the MeDALL success story: Mechanisms of the Development of ALLergy; EU FP7-CP-IP; Project No: 261357; 2010-2015. *Allergy: European Journal of Allergy and Clinical Immunology*, **2016**, 71, 1513-1525 9.3 63

113 Barrier Epithelial Cells and the Control of Type 2 Immunity. *Immunity*, **2015**, 43, 29-40 32.3 467

112 Neutralizing TNF α restores glucocorticoid sensitivity in a mouse model of neutrophilic airway inflammation. *Mucosal Immunology*, **2015**, 8, 1212-25 9.2 56

111 RUN and FYVE domain-containing protein 4 enhances autophagy and lysosome tethering in response to Interleukin-4. *Journal of Cell Biology*, **2015**, 210, 1133-52 7.3 39

110 Role of B Cell-Activating Factor in Chronic Obstructive Pulmonary Disease. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 192, 706-18 10.2 73

109 Interleukin-21-Producing CD4(+) T Cells Promote Type 2 Immunity to House Dust Mites. *Immunity*, **2015**, 43, 318-30 32.3 107

108 Farm dust and endotoxin protect against allergy through A20 induction in lung epithelial cells. *Science*, **2015**, 349, 1106-10 33.3 374

107 The immunology of asthma. *Nature Immunology*, **2015**, 16, 45-56 19.1 986

106 Epithelial Cell Regulation of Immune Responses in the Lung **2015**, 591-603 1

105 Are allergic multimorbidities and IgE polysensitization associated with the persistence or re-occurrence of foetal type 2 signalling? The MeDALL hypothesis. *Allergy: European Journal of Allergy and Clinical Immunology*, **2015**, 70, 1062-78 9.3 66

104	Imaging regulatory T cell dynamics and CTLA4-mediated suppression of T cell priming. <i>Nature Communications</i> , 2015 , 6, 6219	17.4	77
103	Innate immune cells to the help. <i>Immunity</i> , 2014 , 40, 313-4	32.3	3
102	The function of Fcγ receptors in dendritic cells and macrophages. <i>Nature Reviews Immunology</i> , 2014 , 14, 94-108	36.5	415
101	Allergens and the airway epithelium response: gateway to allergic sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 499-507	11.5	203
100	Flow cytometric sexing of spider sperm reveals an equal sperm production ratio in a female-biased species. <i>Biology Letters</i> , 2014 , 10, 20140159	3.6	4
99	A20-deficient mast cells exacerbate inflammatory responses in vivo. <i>PLoS Biology</i> , 2014 , 12, e1001762	9.7	54
98	Dendritic cell and epithelial cell interactions at the origin of murine asthma. <i>Annals of the American Thoracic Society</i> , 2014 , 11 Suppl 5, S236-43	4.7	32
97	Antigen-Presenting Dendritic Cells 2014 , 215-227		1
96	Role of CXCL13 in cigarette smoke-induced lymphoid follicle formation and chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 343-55	10.2	63
95	Asthma and coagulation. <i>New England Journal of Medicine</i> , 2013 , 369, 1964-6	59.2	26
94	Innate immune cells in asthma. <i>Trends in Immunology</i> , 2013 , 34, 540-7	14.4	79
93	Alveolar macrophages develop from fetal monocytes that differentiate into long-lived cells in the first week of life via GM-CSF. <i>Journal of Experimental Medicine</i> , 2013 , 210, 1977-92	16.6	698
92	Asthma: the importance of dysregulated barrier immunity. <i>European Journal of Immunology</i> , 2013 , 43, 3125-37	6.1	88
91	The multi-faceted role of allergen exposure to the local airway mucosa. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 152-60	9.3	34
90	Conventional and monocyte-derived CD11b(+) dendritic cells initiate and maintain T helper 2 cell-mediated immunity to house dust mite allergen. <i>Immunity</i> , 2013 , 38, 322-35	32.3	614
89	Death at the airway epithelium in asthma. <i>Cell Research</i> , 2013 , 23, 588-9	24.7	15
88	Division of labor between lung dendritic cells and macrophages in the defense against pulmonary infections. <i>Mucosal Immunology</i> , 2013 , 6, 464-73	9.2	187
87	Cytokine targets in airway inflammation. <i>Current Opinion in Pharmacology</i> , 2013 , 13, 351-61	5.1	93

86	Short cigarette smoke exposure facilitates sensitisation and asthma development in mice. <i>European Respiratory Journal</i> , 2013 , 41, 1189-99	13.6	35
85	The mucosal adjuvant cholera toxin B instructs non-mucosal dendritic cells to promote IgA production via retinoic acid and TGF- β <i>PLoS ONE</i> , 2013 , 8, e59822	3.7	27
84	Lung Dendritic Cells and Pulmonary Defence Mechanisms to Bacteria 2013 , 49-66		1
83	Pulmonary lymphoid neogenesis in idiopathic pulmonary arterial hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 311-21	10.2	194
82	Tertiary lymphoid organs in infection and autoimmunity. <i>Trends in Immunology</i> , 2012 , 33, 297-305	14.4	241
81	Evidence for local dendritic cell activation in pulmonary sarcoidosis. <i>Respiratory Research</i> , 2012 , 13, 33	7.3	20
80	Ursodeoxycholic acid suppresses eosinophilic airway inflammation by inhibiting the function of dendritic cells through the nuclear farnesoid X receptor. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 1501-10	9.3	27
79	Contribution of regulatory T cells to alleviation of experimental allergic asthma after specific immunotherapy. <i>Clinical and Experimental Allergy</i> , 2012 , 42, 1519-28	4.1	37
78	Lung dendritic cells in respiratory viral infection and asthma: from protection to immunopathology. <i>Annual Review of Immunology</i> , 2012 , 30, 243-70	34.7	234
77	L'apithium pulmonaire contrle la sensibilisation allergique initiè par les cellules dendritiques. <i>Revue Francaise D'allergologie</i> , 2012 , 52, 457-461	0.2	
76	Engineered 3D microporous gelatin scaffolds to study cell migration. <i>Chemical Communications</i> , 2012 , 48, 3512-4	5.8	17
75	Polymeric multilayer capsule-mediated vaccination induces protective immunity against cancer and viral infection. <i>ACS Nano</i> , 2012 , 6, 2136-49	16.7	113
74	The airway epithelium in asthma. <i>Nature Medicine</i> , 2012 , 18, 684-92	50.5	608
73	Interleukin-1 β controls allergic sensitization to inhaled house dust mite via the epithelial release of GM-CSF and IL-33. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1505-17	16.6	306
72	Crosstalk between Innate and Adaptive Cells on Allergic Process. <i>Journal of Allergy</i> , 2012 , 2012, 720568		
71	Cellular networks controlling Th2 polarization in allergy and immunity. <i>F1000 Biology Reports</i> , 2012 , 4, 6		45
70	Utilisation des rcepteurs de l'immunit'innè par les allergènes. <i>Revue Francaise D'allergologie</i> , 2011 , 51, 130-133	0.2	1
69	Lung dendritic cell-epithelial cell crosstalk in Th2 responses to allergens. <i>Current Opinion in Immunology</i> , 2011 , 23, 772-7	7.8	27

68	Dendritic cells and airway epithelial cells at the interface between innate and adaptive immune responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011 , 66, 579-87	9.3	110
67	Alternatively activated macrophages and impaired phagocytosis of S. aureus in chronic rhinosinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011 , 66, 396-403	9.3	122
66	MeDALL (Mechanisms of the Development of ALLergy): an integrated approach from phenotypes to systems medicine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011 , 66, 596-604	9.3	115
65	The neuropeptide calcitonin gene-related peptide affects allergic airway inflammation by modulating dendritic cell function. <i>Clinical and Experimental Allergy</i> , 2011 , 41, 1609-21	4.1	62
64	TLR4 signalling in pulmonary stromal cells is critical for inflammation and immunity in the airways. <i>Respiratory Research</i> , 2011 , 12, 125	7.3	60
63	Anti-inflammatory actions of phosphatidylinositol. <i>European Journal of Immunology</i> , 2011 , 41, 1047-57	6.1	22
62	An unexpected role for uric acid as an inducer of T helper 2 cell immunity to inhaled antigens and inflammatory mediator of allergic asthma. <i>Immunity</i> , 2011 , 34, 527-40	32.3	276
61	The ubiquitin-editing protein A20 prevents dendritic cell activation, recognition of apoptotic cells, and systemic autoimmunity. <i>Immunity</i> , 2011 , 35, 82-96	32.3	197
60	C-kit-positive cells accumulate in remodeled vessels of idiopathic pulmonary arterial hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 116-23	10.2	147
59	Facilitated antigen uptake and timed exposure to TLR ligands dictate the antigen-presenting potential of plasmacytoid DCs. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 1177-90	6.5	36
58	The role of dendritic and epithelial cells as master regulators of allergic airway inflammation. <i>Lancet, The</i> , 2010 , 376, 835-43	4.0	194
57	Inflammatory dendritic cells--not basophils--are necessary and sufficient for induction of Th2 immunity to inhaled house dust mite allergen. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2097-111	16.6	468
56	Alarming dendritic cells for allergic sensitization. <i>Allergology International</i> , 2010 , 59, 95-103	4.4	36
55	Vegf regulates embryonic erythroid development through Gata1 modulation. <i>Blood</i> , 2010 , 116, 2141-51	2.2	20
54	Origin and functional specializations of DC subsets in the lung. <i>European Journal of Immunology</i> , 2010 , 40, 2112-8	6.1	54
53	Invariant natural killer T cells are natural regulators of murine spondylarthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 988-99		39
52	Studying the function of dendritic cells in mouse models of asthma. <i>Methods in Molecular Biology</i> , 2010 , 595, 331-49	1.4	4
51	An anti-inflammatory role for plasmacytoid dendritic cells in allergic airway inflammation. <i>Journal of Immunology</i> , 2009 , 183, 1074-82	5.3	132

50	The lung vascular filter as a site of immune induction for T cell responses to large embolic antigen. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2823-35	16.6	26
49	A novel method for isolating dendritic cells from human bronchoalveolar lavage fluid. <i>Journal of Immunological Methods</i> , 2009 , 351, 13-23	2.5	12
48	Biology of lung dendritic cells at the origin of asthma. <i>Immunity</i> , 2009 , 31, 412-24	32.3	290
47	House dust mite allergen induces asthma via Toll-like receptor 4 triggering of airway structural cells. <i>Nature Medicine</i> , 2009 , 15, 410-6	50.5	835
46	Blockade of CCR4 in a humanized model of asthma reveals a critical role for DC-derived CCL17 and CCL22 in attracting Th2 cells and inducing airway inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009 , 64, 995-1002	9.3	112
45	Mechanism of action of clinically approved adjuvants. <i>Current Opinion in Immunology</i> , 2009 , 21, 23-9	7.8	271
44	Cholera toxin B suppresses allergic inflammation through induction of secretory IgA. <i>Mucosal Immunology</i> , 2009 , 2, 331-9	9.2	89
43	Selective control of SIRP-alpha-positive airway dendritic cell trafficking through CD47 is critical for the development of T(H)2-mediated allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 1333-42.e1	11.5	70
42	Sensitization by intratracheally injected dendritic cells is independent of antigen presentation by host antigen-presenting cells. <i>Journal of Leukocyte Biology</i> , 2009 , 85, 64-70	6.5	14
41	Function of Dendritic Cell Subsets in Allergic Disease 2009 , 209-230		
40	Lung dendritic cells: targets for therapy in allergic disease. <i>Handbook of Experimental Pharmacology</i> , 2009 , 99-114	3.2	10
39	Dendritic cells and epithelial cells: linking innate and adaptive immunity in asthma. <i>Nature Reviews Immunology</i> , 2008 , 8, 193-204	36.5	497
38	Alum adjuvant boosts adaptive immunity by inducing uric acid and activating inflammatory dendritic cells. <i>Journal of Experimental Medicine</i> , 2008 , 205, 869-82	16.6	722
37	Cutting edge: alum adjuvant stimulates inflammatory dendritic cells through activation of the NALP3 inflammasome. <i>Journal of Immunology</i> , 2008 , 181, 3755-9	5.3	481
36	Lung dendritic cells: targets for therapy in allergic disease. <i>Chemical Immunology and Allergy</i> , 2008 , 94, 189-200		11
35	Protective effect of <i>Schistosoma mansoni</i> infection on allergic airway inflammation depends on the intensity and chronicity of infection. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 932-40	11.5	134
34	Lung dendritic cell migration. <i>Advances in Immunology</i> , 2007 , 93, 265-78	5.6	52
33	Extracellular ATP triggers and maintains asthmatic airway inflammation by activating dendritic cells. <i>Nature Medicine</i> , 2007 , 13, 913-9	50.5	473

32	Gata1 regulates dendritic-cell development and survival. <i>Blood</i> , 2007 , 110, 1933-41	2.2	48
31	Activation of the D prostanoid 1 receptor suppresses asthma by modulation of lung dendritic cell function and induction of regulatory T cells. <i>Journal of Experimental Medicine</i> , 2007 , 204, 357-67	16.6	158
30	Inhaled iloprost suppresses the cardinal features of asthma via inhibition of airway dendritic cell function. <i>Journal of Clinical Investigation</i> , 2007 , 117, 464-72	15.9	98
29	Mesothelioma environment comprises cytokines and T-regulatory cells that suppress immune responses. <i>European Respiratory Journal</i> , 2006 , 27, 1086-95	13.6	129
28	Recent progress in the biology of airway dendritic cells and implications for understanding the regulation of asthmatic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 118, 331-6	11.5	112
27	Rôle des différentes populations de cellules dendritiques dans l'asthme allergique. <i>Revue Française d'Allergologie Et d'Immunologie Clinique</i> , 2006 , 46, 128-130		
26	Local application of FTY720 to the lung abrogates experimental asthma by altering dendritic cell function. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2935-44	15.9	204
25	Dendritic cell subsets and immune regulation in the lung. <i>Seminars in Immunology</i> , 2005 , 17, 295-303	10.7	105
24	Direct regulatory immune activity of lactic acid bacteria on Der p 1-pulsed dendritic cells from allergic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 198-204	11.5	30
23	Activation of the D prostanoid receptor 1 regulates immune and skin allergic responses. <i>Journal of Immunology</i> , 2004 , 172, 3822-9	5.3	76
22	Differential capacity of CD8+ alpha or CD8- alpha dendritic cell subsets to prime for eosinophilic airway inflammation in the T-helper type 2-prone milieu of the lung. <i>Clinical and Experimental Allergy</i> , 2004 , 34, 1834-40	4.1	34
21	Essential role of lung plasmacytoid dendritic cells in preventing asthmatic reactions to harmless inhaled antigen. <i>Journal of Experimental Medicine</i> , 2004 , 200, 89-98	16.6	660
20	Activation of peroxisome proliferator-activated receptor-gamma in dendritic cells inhibits the development of eosinophilic airway inflammation in a mouse model of asthma. <i>American Journal of Pathology</i> , 2004 , 164, 263-71	5.8	151
19	Prostaglandin D2 inhibits airway dendritic cell migration and function in steady state conditions by selective activation of the D prostanoid receptor 1. <i>Journal of Immunology</i> , 2003 , 171, 3936-40	5.3	157
18	Peroxisome proliferator-activated receptor gamma inhibits the migration of dendritic cells: consequences for the immune response. <i>Journal of Immunology</i> , 2003 , 170, 5295-301	5.3	78
17	Der p 1-pulsed myeloid and plasmacytoid dendritic cells from house dust mite-sensitized allergic patients dysregulate the T cell response. <i>Journal of Leukocyte Biology</i> , 2003 , 73, 91-9	6.5	57
16	The other cells in asthma: dendritic cell and epithelial cell crosstalk. <i>Current Opinion in Pulmonary Medicine</i> , 2003 , 9, 34-41	3	24
15	Taking our breath away: dendritic cells in the pathogenesis of asthma. <i>Nature Reviews Immunology</i> , 2003 , 3, 994-1003	36.5	300

14	Lipopolysaccharide-induced suppression of airway Th2 responses does not require IL-12 production by dendritic cells. <i>Journal of Immunology</i> , 2003 , 171, 3645-54	5.3	88
13	Monocyte-derived dendritic cells exposed to Der p 1 allergen enhance the recruitment of Th2 cells: major involvement of the chemokines TARC/CCL17 and MDC/CCL22. <i>European Cytokine Network</i> , 2003 , 14, 219-28	3.3	43
12	Myeloid dendritic cells make it to the top. <i>Clinical and Experimental Allergy</i> , 2002 , 32, 805-10	4.1	10
11	Monocyte-derived dendritic cells induce a house dust mite-specific Th2 allergic inflammation in the lung of humanized SCID mice: involvement of CCR7. <i>Journal of Immunology</i> , 2002 , 169, 1524-34	5.3	97
10	Presence of chromogranin-derived antimicrobial peptides in plasma during coronary artery bypass surgery and evidence of an immune origin of these peptides. <i>Blood</i> , 2002 , 100, 553-9	2.2	34
9	Involvement of the mannose receptor in the uptake of Der p 1, a major mite allergen, by human dendritic cells. <i>Journal of Allergy and Clinical Immunology</i> , 2002 , 110, 763-70	11.5	63
8	Th2 polarization by Der p 1--pulsed monocyte-derived dendritic cells is due to the allergic status of the donors. <i>Blood</i> , 2001 , 98, 1135-41	2.2	148
7	Human endothelial-cell specific molecule-1 binds directly to the integrin CD11a/CD18 (LFA-1) and blocks binding to intercellular adhesion molecule-1. <i>Journal of Immunology</i> , 2001 , 167, 3099-106	5.3	206
6	Human dendritic cells in the severe combined immunodeficiency mouse model: their potentiating role in the allergic reaction. <i>Laboratory Investigation</i> , 2000 , 80, 605-14	5.9	23
5	CC chemokines and interleukin-5 in bronchial lavage fluid from patients with status asthmaticus. Potential implication in eosinophil recruitment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 586-92	10.2	73
4	Synergistic effect of diesel organic extracts and allergen Der p 1 on the release of chemokines by peripheral blood mononuclear cells from allergic subjects: involvement of the map kinase pathway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000 , 23, 247-54	5.7	54
3	Effects of diesel organic extracts on chemokine production by peripheral blood mononuclear cells. <i>Journal of Allergy and Clinical Immunology</i> , 1999 , 103, 1115-24	11.5	45
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